



# E-Authentication Vision and Value

***Steve Timchak, GSA  
E-Authentication Program Manager***



**“Getting to Green with E-Authentication”**

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**Technical Session**

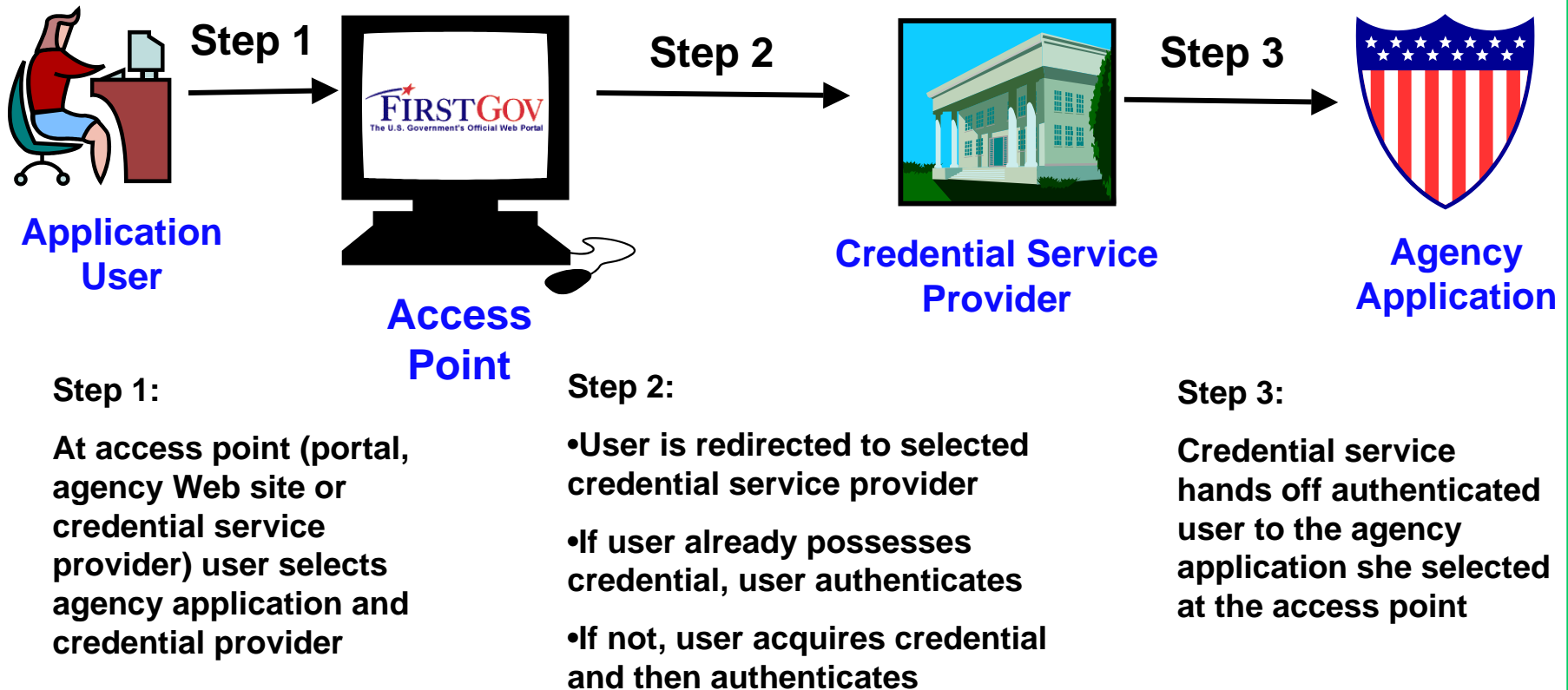
## *The Vision for E-Authentication*

- ◆ **E-Authentication is an online identity validation service that enables the American public to access government services in a secure, trusted environment with credentials of their choosing**



**E-Authentication  
*Enables*  
E-Government**

# The E-Authentication Service Concept



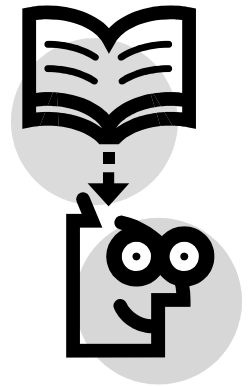
## *E-Authentication's Value to Agencies*

- ◆ The E-Authentication Initiative is your agency's identity validation expert, keeping track of the authentication industry's evolution so you don't have to



# Agency Requirements

- ◆ **The E-Authentication offering must simplify, unify and produce results:**
  - **Facilitate on-line access** – allow users to reuse existing credentials and move among applications without re-authenticating
  - **Secure agency systems and information** – verify credentials against standardized assurance levels, accommodating both low and high levels of assurance
  - **Protect privacy** – have no central collection point of confidential information
  - **Save money and resources** –save the money and man-hours required to build redundant, stand-alone systems and to issue credentials
  - **Speed time to market** –enable agencies to *implement E-Government more rapidly*



# Agency Requirements

## ◆ The E-Authentication offering must also be:

- Standards-based
- COTS-based
- Flexible
- Product/Standard independent
- Financially viable
- Scalable
- Supportive of a variety of environments
- Easy to operate and maintain
- Extensible
- Reliable
- Manageable



*With control of **authorization** still maintained by each individual agency*

## *Industry's Direction*

- ◆ **The state of the authentication industry is evolving:**
  - Standards-based, federated identity management
  - SAML 1.0 in place now, SAML 1.1 emerging
  - Liberty Alliance and WS\* are on the way
  - E-Authentication is committed to accommodating multiple protocols
  - Initiative's Interoperability Lab in place to identify products and track evolution

